



Cochran Freund & Young LLC  
3555 Stanford Road, Suite 230  
Fort Collins, CO 80525

06. 29. 04

PATENT APPLICATION  
DOCKET NO.: EQIN.01USU1

IFW

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Charles P. Meader, Paul V. Christofferson

Serial No.: 10/727,893

Examiner:

Filing Date: December 3, 2003

Group Art Unit:

Title: Method for Treating Mammalian Joint Maladies by Biological Fluid Transplantation

COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

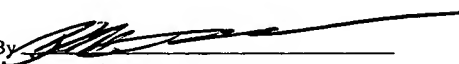
- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Certification under 37 CFR 1.97(e), or
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Certification under 37 CFR 1.97(e), and
- ☐ a petition under 37 CFR 1.97(d)(2)(ii), and
- ☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- ☐ A check in the amount of \$\_\_\_\_\_.00 is enclosed herewith.
- ☐ Please charge to Deposit Account #50-1491 the amount of \$\_\_\_\_\_.
- At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25.
- ☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

By   
Attorney/Agent for Applicant(s)  
Paul M. Thompson  
Reg. No.: 52,286

Date: June 7, 2004

Telephone No.: (970) 377-6363

Date of Deposit or Transmission: June 7, 2004  
Typed Name: Chad Laszlo

Signature: 



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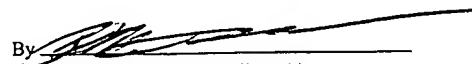
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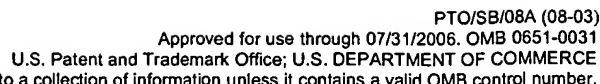
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Substitute for form 1449/PTO

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**Complete if Known**

Application Number	10/727,893
Filing Date	12-3-2003
First Named Inventor	Charles P. Meader
Art Unit	
Examiner Name	
Attorney Docket Number	EQIN.01USU1

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

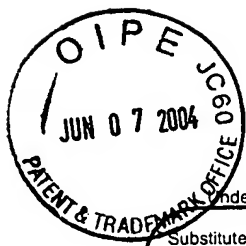
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/727,893		
		Filing Date	12-3-2003		
		First Named Inventor	Charles P. Meader		
		Art Unit			
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	EQIN.01USU1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A	MARSHALL, WAYNE K. Intra-articular hyaluronan therapy. Current Opinion in Rheumatology. Vol 12 No 5 Sept. 2000 pages 468-474	
	B	TAYAL RISHI ET AL. Comparative Evaluation of efficacy of intra-articular administration of dimethylsulfoxide with and without synovial fluid	
		transplant in treatment of aseptic arthritis in calves. Indian Journal of Animal Sciences. Vol 70 No 6 June 2000. Pages 586-588	
	C	PCT International Search Report PCT US 03/38586 17/05/2004	

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